ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF PAGES 3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER: 16 Sep 2009	2. CONTRACT NO. *(if any)*: QA133005CQ1035
3. ORDER NO.: 0044	4. REQUISITION/REFERENCE NO.: NWWG9501-09-24575

5. ISSUING OFFICE *Address correspondence to:* WG950201
NATIONAL DATA BUOY CENTER
BUILDING 1007
STENNIS SPACE CENTER, MS 39529

KURT C.WEILBAECHER 228-688-2825

6. SHIP TO: WG950123
a. NAME OF CONSIGNEE: NATIONAL DATA BUOY CENTER NDBC
b. STREET ADDRESS: ATTN: PROPERTY OFFICER BUILDING 3202
2009 SEP 18 A 4:02
c. CITY: STENNIS SPACE CENTER | d. STATE: MS SSC,MS | e. ZIP CODE: 39529-6000
f. SHIP VIA

7. TO: 00004157 TIN: 953630868
a. NAME OF CONTRACTOR: SCIENCE APPLICATIONS DUNS: 148095086
b. COMPANY NAME
c. STREET ADDRESS: 10260 CAMPUS POINT DRIVE, MAIL STOP G2
d.CITY SAN DIEGO | e. STATE CA | f. ZIP 921211578

8. TYPE OF ORDER
[ ] a. PURCHASE
REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.
[X] b. DELIVERY
Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.

9. ACCOUNTING AND APPROPRIATION: See Attached Schedule
BOC:
OBLIGATED AMT: $302,607.57

10. REQUISITIONING OFFICE: NOAA - NWS

11. BUSINESS CLASSIFICATION *(Check appropriate box(es))*
[ ] a. Small [X] b. Other than small [ ] c. Disadvantaged [ ] d. Women-owned [ ] e. HUBZone [ ] f. Emerging small business [ ] g. Service-disabled veteran-owned

12. F.O.B. POINT	13. PLACE OF		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE	16. DISCOUNT TERMS
DESTINATION	a. INSPECTION	b. ACCEPTANCE		30 Jun 2010	00.00% 0 Days Net 30

17. SCHEDULE *(See reverse for Rejections)*

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEPT. (g)

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.	17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO: a. NAME: NATIONAL DATA BUOY CENTER b. STREET ADDRESS *(or P.O. Box)*: BUILDING 1007		US$ 302,607.57	17(l) GRAND TOTAL
	c. CITY: STENNIS SPACE CENTER	d. STATE: MS	e. ZIP CODE: 39529	

22. UNITED STATES OF AMERICA BY *(Signature)*: Kurt C Weilbaecher 9/17/09

23. NAME *(Typed)*: KURT C.WEILBAECHER 228-688-2825
(TITLE CONTRACTING/ORDERING OFFICER)

OPTIONAL FORM 347 (REV. 4/2006)
Prescribed by GSA/FAR 48 CFR 53.213(f)

DATE OF ORDER	CONTRACT NO. *(if any)*	ORDER NO.
16 Sep 2009	QA133005CQ1035	0044

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEPT. (g)
0001	Furnish all labor, materials, and equipment to develop a Data Integration Framework (DIF) for NOAA's Integrated Ocean Observing System in accordance with the attached TMP, dated 9/7/2009 CPFF (Labor Inclusive of minimum fee) Accounting and Appropriation Data: 14.09.G8M5J14.PT4.0089.040401005.2006000 095010000.25130000.000000 $ 4,441.58 14.09.G8K3BRI.P00.0089.010102059.1001000 000000000.25130000.000000 $ 8,155.63 14.09.G8K3BHW.P00.0089.010102010.20060 00095010000.25130000.000000 $ 23,960.57 14.09.G8K3BCL.P00.0089.010102020.200600 0095010000.25130000.000000 $ 29,000.00 14.09.G8M5J14.P3Q.0089.040401005.200600 0095010000.25130000.000000 $ 39,989.49 14.09.G8R1AD1.P01.0089.030106013.200600 0095010000.25130000.000000 $ 41,685.97 14.09.G8M5J14.PD4.0089.040401005.200600 0095010000.25130000.000000 $ 50,000.00 14.09.G8K3BDF.P00.0089.010102055.100100 0000000000.25130000.000000 $ 85,754.07	1	JB	282,987.31	282,987.31	
0002	Fee on Labor (Target) CPFF Accounting and Appropriation Data: 14.09.G8R1AD1.P01.0089.030106013.200600 0095010000.25130000.000000 [redacted]	1	JB	[redacted]	[redacted]	
0003	ODCs/Materials CPFF Accounting and Appropriation Data: 14.09.G8R1AD1.P01.0089.030106013.200600 0095010000.25130000.000000 $ 14,973.05	1	JB	14,973.05	14,973.05	

Science Applications International Corporation From Science to Solutions™	Document Number:	TMP-44
	Version Number:	1.0
	Issue Date:	9/7/09

Technical Management Plan

Title:	Integrated Ocean Observing System (IOOS) Data Content Standard (DIF)

THIS IS A CONTROLLED DOCUMENT

Unless issued by the TMP CM Lead with a control number noted in the blank below, any printed copies are considered uncontrolled.

The official repository for SAIC Task Management Plans is iNUN.

CONTROL NUMBER _____

ORIGINATOR:	
	Date Signed:
TASK ORDER MANAGER:	
	Date Signed:
PROGRAM MANAGER:	
	Date Signed:

Science Applications International Corporation From Science to Solutions™	Document Number:	TMP-44
	Version Number:	1.0
	Issue Date:	9/7/09

TECHNICAL MANAGEMENT PLAN

CHANGE PAGE

Version No.	Purpose of Change	Pages Effected	Date of Change	Instructions
1.0	Initial Issue	All	9/7/09	Initial Document

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3.2 Implement SML metadata management standards for each DIF logical dataset or data service that follow FGDC or ISO metadata standards. 2
3.3 Provide the dissemination of DIF data sets 2
3.4 Provide additional image enhancements for the WCS. 3
3.5 Provide SME input to DIF Working Group meetings. 3
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ATTACHMENTS, FIGURES AND TABLES

Appendix A – Deliverables/Submittals Table
Appendix B - IOOS Common Data Format Schedule and WBS

PERIOD OF PERFORMANCE: September 7, 2009 – June 30, 2010

TO TYPE: CPFF

1.0 Scope

The scope of this task order is to:

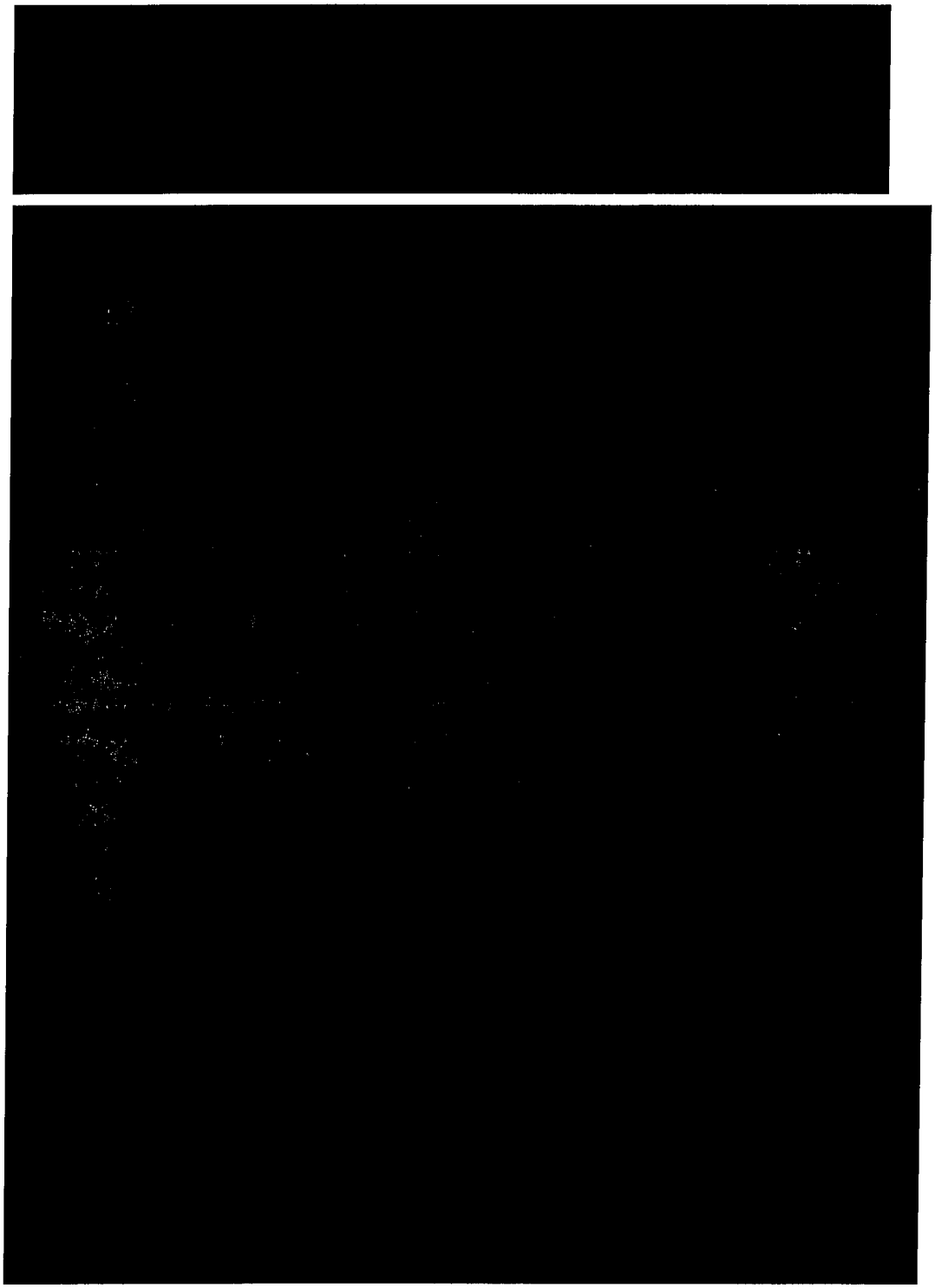
1. Validation of integrated IOOS core observational data and improve access to the data.
2. Utilizing the principles of IOOS DMAC, develop a methodology to improve upon existing ocean data integration efforts that will facilitate flexibility and extensibility to other variables, systems and decision support tools.
3. Achieve improved integration of and access to selected data sets by identifying, adopting, and adapting community-developed standards for data content, metadata, quality control, and transport and deploying these standards at selected data sources serving the 4 decision support tools.
4. Assist with on-going development of lessons learned, draft standards, and other outputs that will allow the longer-term strategic ocean data integration efforts to leverage the DIF experience to the benefit of NOAA and the Nation.

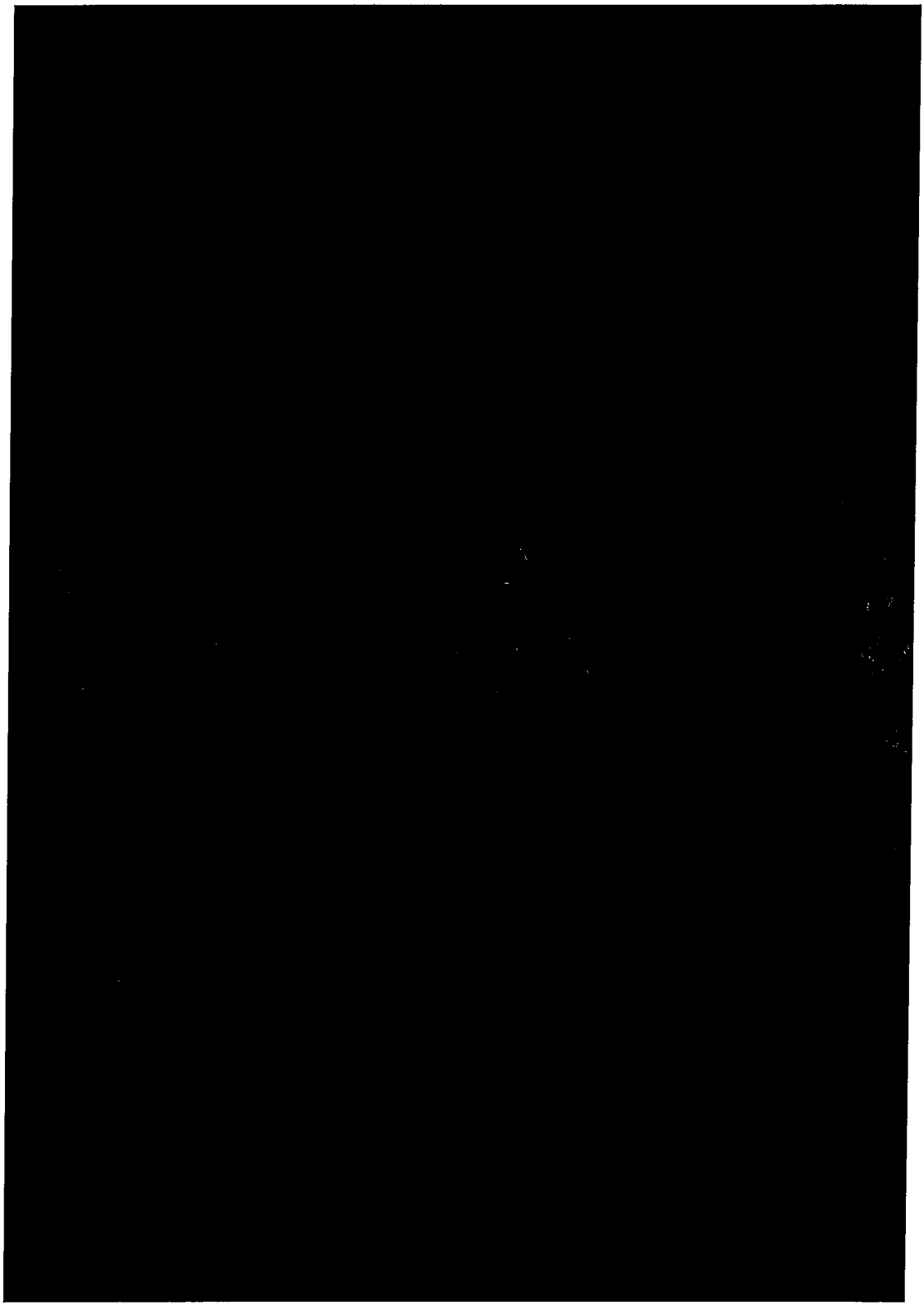
2.0 Statement of Work

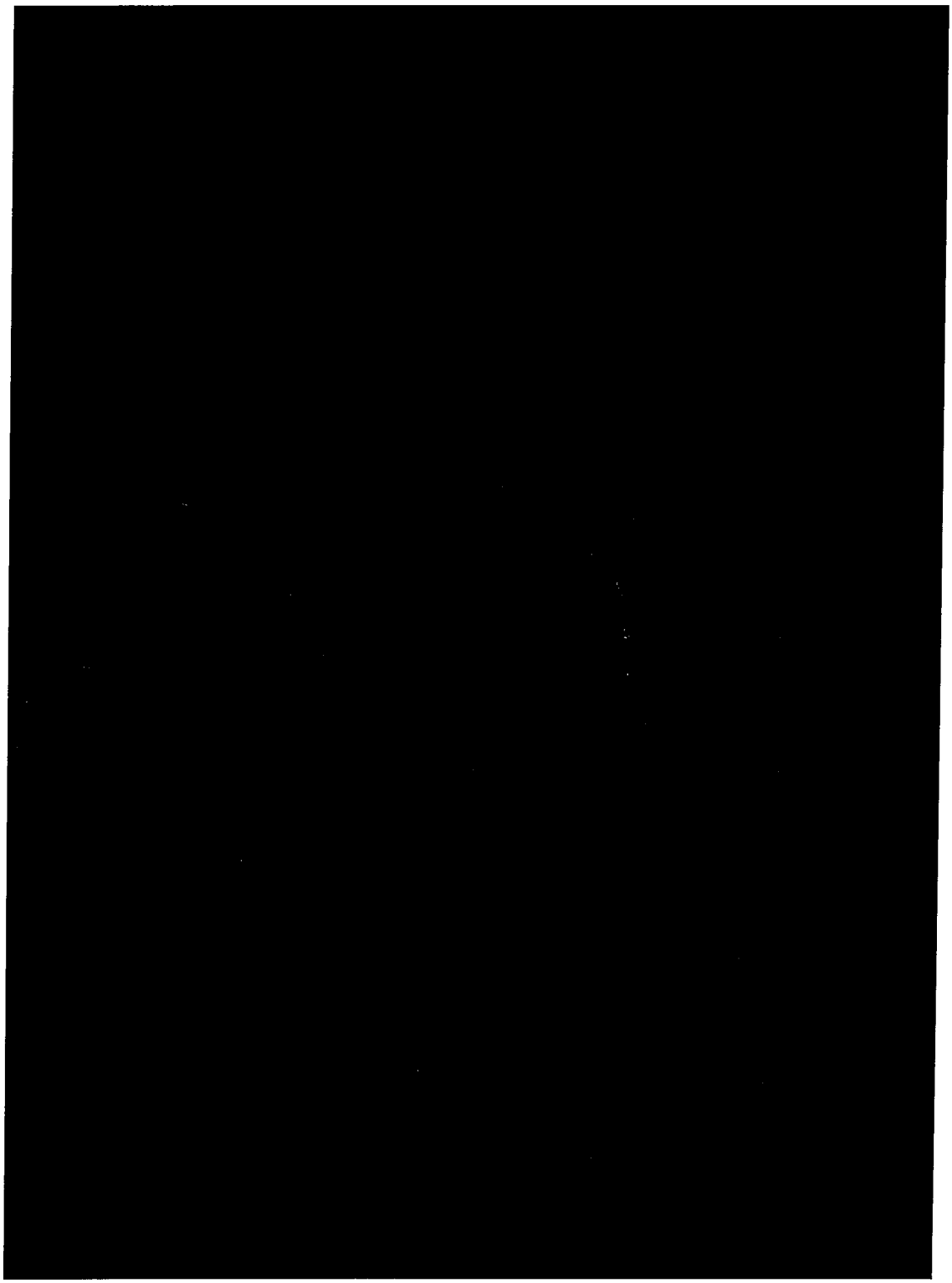
The following specific tasks to be performed for this task order are identified below.

1. Collaborate with the DIF Working Group to configure NDBC data sets to an approved common data model, or set of models and conventions, to ensure consistency of content and format across NOAA.
2. Implement metadata management standards for each DIF logical dataset or data service that follow FGDC or ISO metadata standards.
3. Provide the dissemination of DIF data sets
4. Provide additional image enhancements for the WCS.
5. Provide SME input to DIF Working Group meetings.
6. Design, develop, test and implement a template Feature of Interest
7. Integrate NDBC main web site Google Maps into the SOS.

3.0 Management Approach







4.0 DIF Implementation Plan

4.1 Work Breakdown Structure

Associated WBS is provided in Appendix B

4.2 Performance Specification and Metrics

SAIC will deliver a Quality Assurance Plan (QAP) within fifteen (15) business days after award of this Task Order, which will allow NDBC to develop a Quality Assurance Surveillance Plan (QASP), which will be mutually agreed upon by the parties. The mutually accepted QASP will be incorporated into this task order.

5.0 Materials, Tools and Equipment

All hardware, software, tools, equipment and operational materials necessary to perform the work covered by this task are provided by NDBC. SAIC will utilize all available GFE/GFI in the performance of this work. SAIC has not included costs for any materials, tools or

equipment in the cost proposal for this tasking, with the exception of equipment purchases necessary to accomplish the RS setup as outlined in the cost proposal.

Travel is required under this task order and costs of travel are included within the cost proposal.

6.0 Risk Management

7.0 Assumptions and/or Deviations

SAIC assumes that the number of seats currently supported within the NDBC infrastructure will remain the same.
SAIC assumes this task order requests hands-on maintenance support for only the infrastructure equipment located at Stennis Space Center.
SAIC assumes all equipment will be GFE.

8.0 Deliverables

See Appendix A for the Deliverables/Submittals Table.

9.0 Points of Contact

10.0 Cost Proposal

See the attached cost proposal.

11.0 Terms and Conditions

Terms and conditions governing this Task Order will be those currently in effect for Contract No. QA1330-05-CQ-1035.

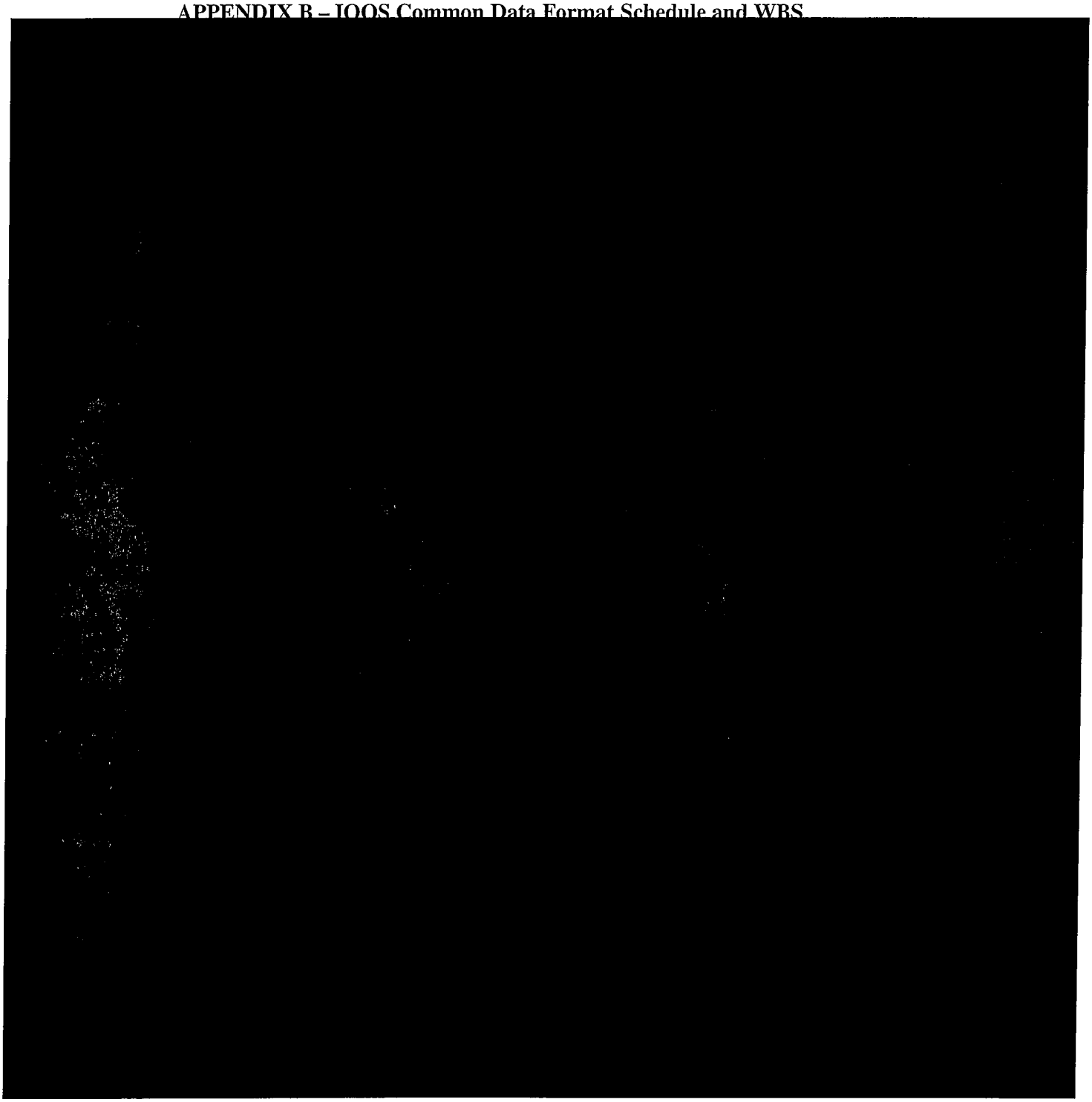
12.0 Payment Terms

- For the Cost Plus Fixed Fee elements of this task order, invoices shall be submitted upon completion of each SAIC accounting period. Payment shall be made within 30 days.

APPENDIX A – DELIVERABLES/SUBMITTALS TABLE

Deliverables/Submittals	Task ID	Due Date	Acceptance Criteria
SML meta data document	1.3.2	9/30/2009	Upon submittal
DIF approved ocean current data sets	1.3.3	1/29/2010	Upon submittal
KML avail via SOS	1.3.6	9/30/2009	Upon submittal

APPENDIX B – IOOS Common Data Format Schedule and WBS



Contract No.: QA1330-05-CQ-1035 / Task Order No.: Task Order 44
Offeror: Science Applications International Corporation - TSC (Co 6)
Proposal No.: Task Order 44_Version 1
Proposal Title: IOOS Data Content Standard CY05
Period of Performance: All Periods (07 Sep 09 - 30 Jun 10)

[redacted]

[redacted]

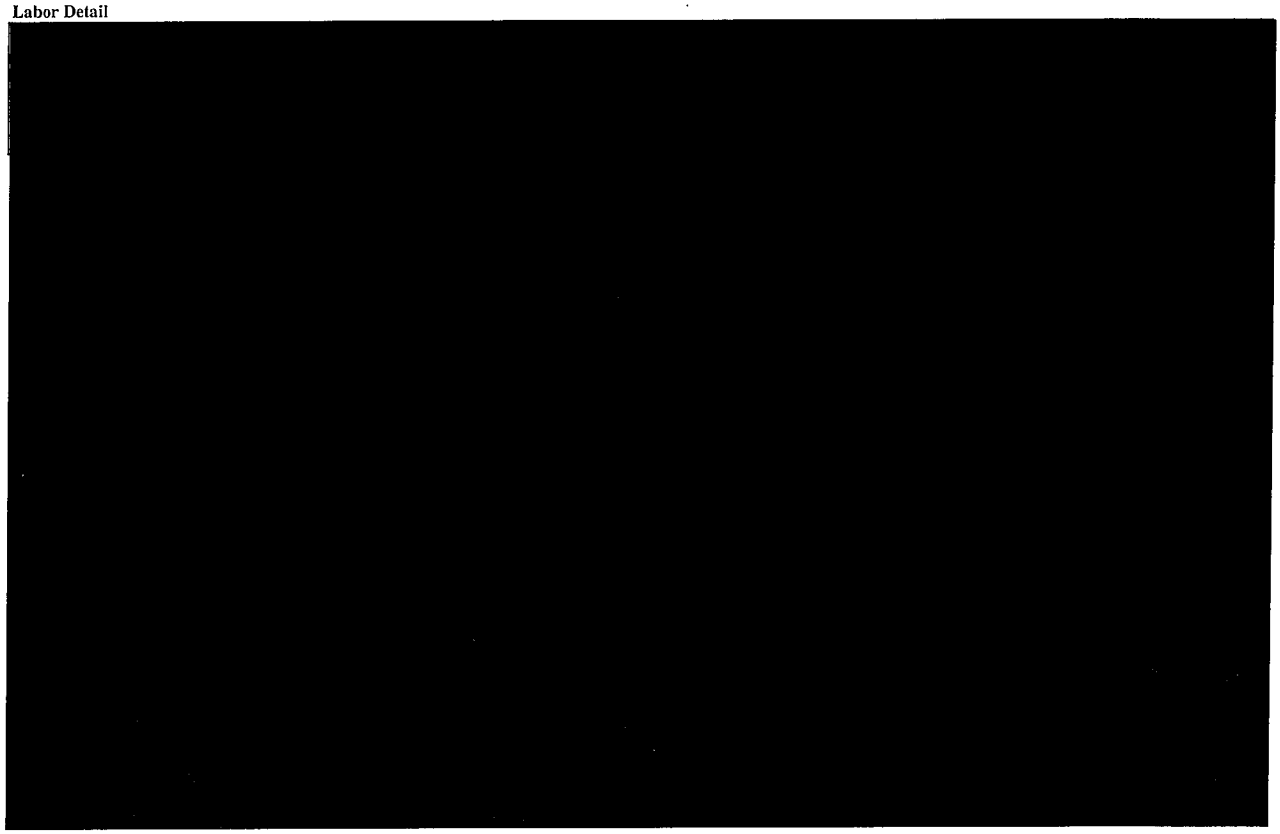
SAIC PROPRIETARY

SAIC's proposal, contained herein, includes information and data which are privileged, confidential, and/or proprietary to SAIC. This information and data is commercially sensitive and/or financial in nature, is not made available for public review, and is submitted to the government on a confidential basis only for evaluation in relation to this proposal and is exempt under the Freedom of Information Act. The information contained herein is protected, among other things, by the Trade Secrets Act, as codified, and any improper use, distribution, or reproduction is specifically prohibited. No license or right of any kind whatsoever is granted to any third party to use the information contained herein unless a written agreement exists between SAIC and the third party which desires access to the information. The information contained herein is submitted to the government for purposes of review and evaluation in connection with SAIC's proposal denoted herein. No other use of the information and data contained herein is permitted without the express written permission of SAIC. Under no condition should the information contained herein be provided in any manner whatsoever to any third party without first receiving the express written permission of SAIC.

Contract No.: QA1330-05-CQ-1035 / Task Order No.: Task Order 44
Offeror: Science Applications International Corporation - TSC (Co 6)
Proposal No.: Task Order 44_Version 1
Proposal Title: IOOS Data Content Standard CY05
Period of Performance: All Periods (07 Sep 09 - 30 Jun 10)

CPFF TO-33 DIF Carryover

Labor Detail



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Contract No.: QA1330-05-CQ-1035 / Task Order No.: Task Order 44
Offeror: Science Applications International Corporation - TSC (Co 6)
Proposal No.: Task Order 44_Version 1
Proposal Title: IOOS Data Content Standard CY05
Period of Performance: 07 Sep 09 - 30 Jun 10

Consumables / Bill of Material (BOM) Detail TO-33 DIF Carryover

Ref No.:	Vendor Name	Part Number	Manufacturer	Item Description	Qty	Unit Measure	Unit Price	Ext. Price
1								-
2								-
3								-
4								-
5								-
6								-
7								-
8								-
9								-
52								-

Subtotal Materials -

Subcontractor Detail

Ref No.:	Subcontractor Name	Item Description	Qty	Unit Measure	Unit Price	Ext. Price
[redacted]						

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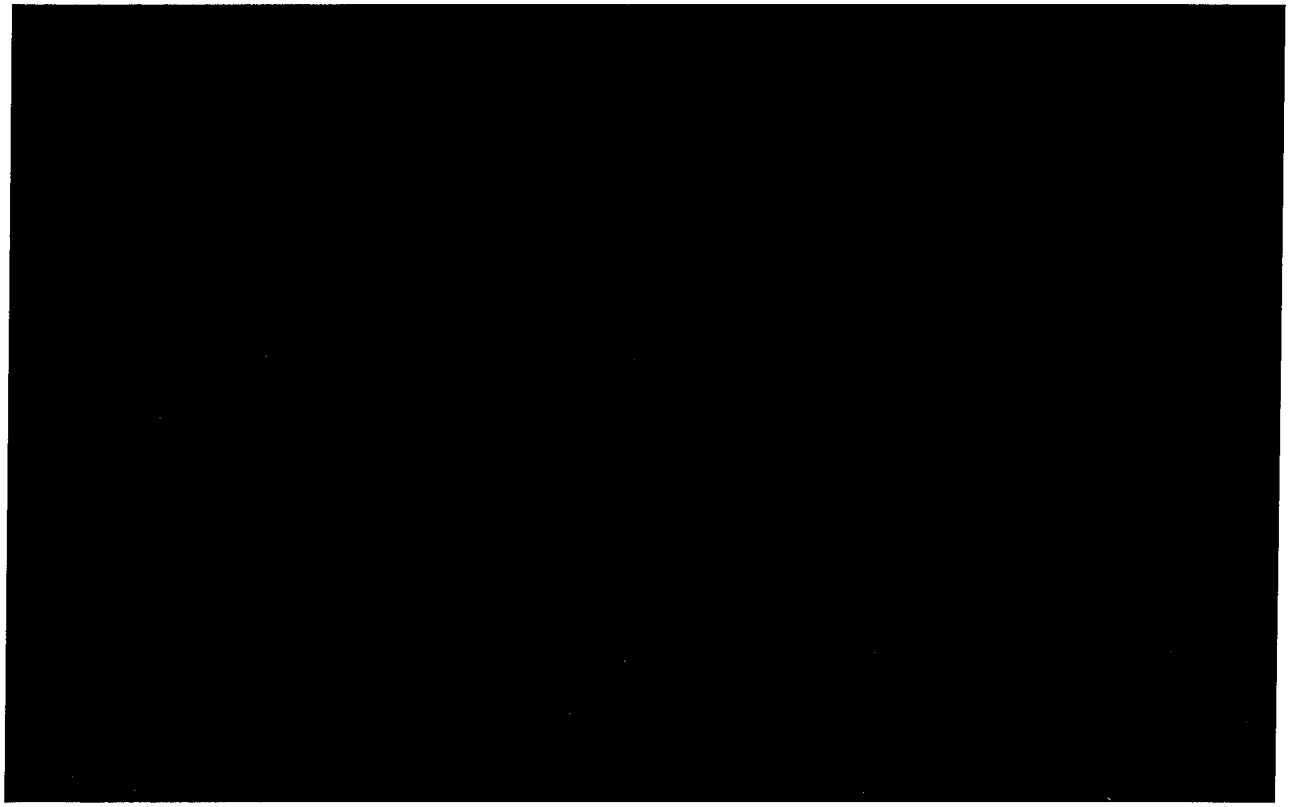
Contract No.: QA1330-05-CQ-1035 / Task Order No.: Task Order 44
Offeror: Science Applications International Corporation - TSC (Co 6)
Proposal No.: Task Order 44_Version 1
Proposal Title: IOOS Data Content Standard CY05
Period of Performance: 07 Sep 09 - 30 Jun 10

Travel Detail ***TO-33 Carryover***

[redacted]

Contract No.: QA1330-05-CQ-1035 / Task Order No.: Task Order 44
Offeror: Science Applications International Corporation - TSC (Co 6)
Proposal No.: Task Order 44_Version 1
Proposal Title: IOOS Data Content Standard CY05
Period of Performance: All Periods (07 Sep 09 - 30 Jun 10)

CPFF CY05 Added DIF Work



Contract No.: QA1330-05-CQ-1035 / Task Order No.: Task Order 44
Offeror: Science Applications International Corporation - TSC (Co 6)
Proposal No.: Task Order 44_Version 1
Proposal Title: IOOS Data Content Standard CY05
Period of Performance: 07 Sep 09 - 30 Jun 10

Consumables / Bill of Material (BOM) Detail CY05 Added DIF Work

Date Created: 9/14/09

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